

AMENDMENTS TO THE CLAIMS

Applicant respectfully requests that this listing of claims replace the prior versions of claims in the application.

1. (Currently amended) A method comprising:

defining binding data which associates a user data identifier identifying a user data unit with an identifier for identifying at least one function of a first synchronizationmobile communications device;

performing a first synchronization step between the first synchronizationmobile communications device and a second synchronizationmobile communications device, the step comprising transferring the user data unit from the first synchronizationmobile communications device to the second synchronizationmobile communications device;

performing a second synchronization step between the first synchronizationmobile communications device and the second synchronizationmobile communications device in response to the performance of the first synchronization step, the second step comprising transferring the binding data from the first synchronizationmobile communications device to the second synchronizationmobile communications device, wherein the second synchronizationmobile communications device is a mobile communications device or a synchronization server configured to synchronize the binding data to a mobile communications device to form binding in the second mobile communications device between the received user data unit and at least one function of the second mobile communications device in accordance with the binding data; the first synchronization device checks whether the second synchronization device supports binding data synchronization, and the first synchronization device transmits the binding data to the second synchronization device in the second synchronization step in response to the fact that the second synchronization device supports binding data synchronization.

2. (Canceled)

3. (Original) A method according to claim 1, wherein the binding data associates the user data unit with a resource identifier which is used by at least one application.
4. (Currently amended) A method according to claim 1, wherein the binding data associates the user data unit with a device data unit which is a data unit affecting the operation of the second synchronizationmobile communications device.
5. (Original) A method according to claim 4, wherein the user data unit is a phone number or refers to a phone number and the binding data associates the user data unit with a device data unit which is a speed dial number.
6. (Original) A method according to claim 4, wherein the user data unit is a phone number or refers to a phone number and the binding data associates the user data unit with a device data unit, which is the identifier of a caller group.
7. (Currently amended) A method according to claim 4, the method further comprising:
synchronizing the device data unit from the first synchronization unitmobile communications device to the second synchronization unitmobile communications device in connection with the synchronization of the user data unit.
8. (Currently amended) A method according to claim 1, wherein the first synchronizationmobile communications device is configured to function as a SyneML server in accordance with the SyneMLa synchronization markup language protocol and the second synchronizationmobile communications device is configured to function as a SyneML-client in accordance with the SyneMLa synchronization markup language protocol.
9. (Currently amended) A synchronizationmobile communications device comprising means for establishing a synchronization session for user data synchronization with a second synchronizationmobile communications device, wherein the synchronizationmobile

communications device is configured to define binding data which associates a user data identifier identifying [[the]]a user data unit with an identifier for identifying at least one function of the synchronizationmobile communications device;

the synchronizationmobile communications device is configured to perform a first synchronization step with the second synchronizationmobile communications device, the step comprising transferring the user data unit from the synchronizationmobile communications device to the second synchronizationmobile communications device; and

the synchronizationmobile communications device is configured, in response to the performance of the first synchronization step, to perform a second synchronization step with the second synchronizationmobile communications device, the second step comprising transferring the binding data from the synchronizationmobile communications device to the second synchronizationmobile communications device, wherein the second mobile communications device is configured to form for forming binding between the received user data unit and at least one function of the second synchronizationmobile communications device in the second synchronization device in accordance with the binding data received during the second synchronization step, wherein the second synchronization device is a mobile communications device or a synchronization server configured to synchronize the binding data to a mobile communications device to form binding in the mobile communications device in accordance with the binding data and the synchronization device is configured to check whether the second synchronization device supports binding data synchronization, and the first synchronization device is configured to transmit the binding data to the second synchronization device in the second synchronization step in response to the fact that the second synchronization device supports binding data synchronization.

10-11. (Canceled)

12. (Currently amended) A synchronizationmobile communications device comprising means for establishing a synchronization session for user data synchronization with a second synchronizationmobile communications device, wherein the synchronizationmobile

communications device is configured to perform a first synchronization step with the second ~~synchronization~~mobile communications device, the step comprising ~~transferring~~receiving a user data unit from the second ~~synchronization~~mobile communications device to the ~~synchronization~~ device;

the ~~synchronization~~mobile communications device is configured, in response to the performance of the first synchronization step, to perform a second synchronization step with the second ~~synchronization~~mobile communications device, the second step comprising ~~transferring~~receiving binding data which associates a user data identifier identifying the user data unit with an identifier for identifying at least one function of the second ~~synchronization~~mobile communications device from the second ~~synchronization~~ device to the ~~synchronization~~ device; and

the ~~synchronization~~mobile communications device is configured to form binding between the received user data unit and at least one ~~of its functions~~function of the mobile communications device in accordance with the binding data received during the second synchronization step, wherein the ~~synchronization~~ device is a ~~mobile communications device~~.

13-15. (Canceled)

16. (Currently amended) A computer readable storage medium encoded with a computer program, the computer readable medium comprising:

a program code portion for controlling a ~~synchronization~~mobile communications device to define binding data which associates a user data identifier identifying a user data unit with an identifier for identifying at least one function of the ~~synchronization~~mobile communications device;

a program code portion for controlling the ~~synchronization~~mobile communications device to perform a first synchronization step with a second ~~synchronization~~mobile communications device, the step comprising transferring the user data unit from the

synchronizationmobile communications device to the second synchronizationmobile communications device; and

a program code portion for controlling the synchronizationmobile communications device to perform, in response to the performance of the first synchronization step, a second synchronization step with the second synchronizationmobile communications device, the second step comprising transferring the binding data from the synchronizationmobile communications device to the second synchronizationmobile communications device ~~for forming to form~~ binding between the received user data unit and at least one function of the second synchronizationmobile communications device in the second synchronizationmobile communications device in accordance with the binding data received during the second synchronization step; wherein the second synchronization device is a mobile communications device or a synchronization server configured to synchronize the binding data to a mobile communications device to form binding in the mobile communications device in accordance with the binding data and the computer readable medium comprises a program code portion for checking whether the second synchronization device supports binding data synchronization and a program code portion for transmitting the binding data to the second synchronization device in the second synchronization step in response to the fact that the second synchronization device supports binding data synchronization.

17. (Currently amended) A computer readable storage medium encoded with a computer program, the computer readable medium comprising:

a program code portion for controlling a synchronizationmobile communications device to perform a first synchronization step with a second synchronizationmobile communications device, the step comprising receiving a user data unit ~~to the synchronization unit~~;

a program code portion for controlling the synchronizationmobile communications device to perform, in response to the performance of the first synchronization step, a second synchronization step with the second synchronizationmobile communications device, the second step comprising receiving, from the second mobile communications device, binding

data which associates a user data identifier identifying the user data unit with an identifier for identifying at least one function of the second synchronizationmobile communications device from the synchronization device to the second synchronization device; and

 a program code portion for controlling the synchronizationmobile communications device to form binding between the received user data unitsunit and one of its functionsfunction of the mobile communications device in accordance with the binding data received during the second synchronization step, wherein the synchronization device is a mobile communications device.

18. (Currently amended) A computer readable storage medium storing a data structure for use in a synchronizationmobile communications device, wherein the data structure comprises binding data associating a user data identifier identifying a user data unit with an identifier for identifying at least one function of the synchronizationmobile communications device and which is defined in a second mobile communications device and which during the execution of a computer program which updates the data stored in the memory of the synchronizationmobile communications device causes the synchronizationmobile communications device to form binding between a user data unit received from the second mobile communications device and at least one of the functionsfunction of the synchronizationmobile communications device, the data structure being adaptedconfigured to be receivable during a second synchronization step between the synchronizationmobile communications device and the second mobile communications device, the second step comprising transferringreceiving the binding data from the second mobile communications device to the synchronizationmobile communications device in response to the performance of a first synchronization step comprising transferring the user data unit from the second mobile communications device to the synchronizationmobile communications device, wherein the synchronization device is a mobile communications device.

19-21. (Canceled)

22. (Currently amended) A computer readable storage medium according to claim 18, wherein the binding data associates the user data unit with a device data unit which is a data unit affecting the operation of the synchronizationmobile communications device.

23. (Currently amended) An apparatus comprising

memory storing computer program code, and [[a]]
at least one processor, the memory and the computer program code being configured to, with the at least one processor, cause the apparatus to perform at least the following:
define binding data which associates a user data identifier identifying the user data unit with an identifier for identifying at least one function of the apparatus;
perform a first synchronization step with a synchronizationmobile communications device, the step comprising transferring the user data unit from the apparatus to the synchronizationmobile communications device; and
in response to the performance of the first synchronization step, [[to]]perform a second synchronization step with the synchronizationmobile communications device, the second step comprising transferring the binding data from the apparatus to the synchronizationmobile communications device,

wherein the mobile communications device is configured to form for forming binding between the received user data unit and at least one function of the synchronizationmobile communications device in the synchronization device in accordance with the binding data received during the second synchronization step; wherein the synchronization device is a mobile communications device or a synchronization server configured to synchronize the binding data to a mobile communications device to form binding in the mobile communications device in accordance with the binding data, the processor is configured to check whether the synchronization device supports binding data synchronization, and the processor is configured to transmit the binding data to the synchronization device in the second synchronization step in response to the fact that the synchronization device supports binding data synchronization.

24. (Currently amended) An apparatus according to claim 23, wherein the binding data associates the user data unit with a device data unit which is a data unit affecting the operation of the synchronizationmobile communications device.

25. (Previously presented) An apparatus according to claim 23, wherein the user data unit is a phone number or refers to a phone number and the binding data associates the user data unit with a device data unit which is a speed dial number.

26. (Previously presented) An apparatus according to claim 23, wherein the user data unit is a phone number or refers to a phone number and the binding data associates the user data unit with a device data unit, which is the identifier of a caller group.

27. (Currently amended) An apparatus according to claim 24, wherein the apparatus is configured to function as a SyneML-server in accordance with SyneMLa synchronization markup language protocol.

28. (Previously presented) An apparatus according to claim 23, wherein the binding data associates the user data unit with a resource identifier which is used by at least one application.

29. (Currently amended) An apparatus according to claim 23, wherein the memory and the computer program code are configured to, with the at least one processor, cause the apparatus is configured to further:

check whether the synchronizationmobile communications device supports binding data synchronization, and

the apparatus is configured to transmit the binding data to the synchronizationmobile communications device in the second synchronization step in response to the fact that the synchronizationmobile communications device supports binding data synchronization.

30. (Currently amended) An apparatus according to claim 23, wherein the memory and the computer program code are configured to, with the at least one processor, cause the apparatus is configured to further:

check if the user data units defined in the binding data have been transmitted to the synchronizationmobile communications device, and

the apparatus is configured to transmit any missing user data units to the synchronizationmobile communications device.

31. (Currently amended) An apparatus according to claim 23, wherein the memory and the computer program code are configured to, with the at least one processor, cause the apparatus is configured to synchronize binding data formed by another device.

32. (Currently amended) An apparatus comprising

memory storing computer program code, and [[a]] at least one processor,
the memory and the computer program code being for a mobile communications device configured to, with the at least one processor, cause the apparatus to perform at least the following:

perform a first synchronization step with a synchronizationmobile communications device, the step comprising transferringreceiving a user data unit from the synchronizationmobile communications device to the apparatus;

in response to the performance of the first synchronization step, [[to]]perform a second synchronization step with the synchronizationmobile communications device, the step comprising transferringreceiving binding data which associates a user data identifier identifying the user data unit with an identifier for identifying at least one function of the synchronizationmobile communications device from the synchronization device; and

form binding at the apparatus, between the received user data unit and at least one of its functionsfunction of the apparatus in accordance with the binding data received during the second synchronization step.

33. (Currently amended) An apparatus according to claim 32, wherein the binding data associates the user data unit with a device data unit which is a data unit affecting the operation of the ~~second synchronization device apparatus~~.

34. (Previously presented) An apparatus according to claim 32, wherein the user data unit is a phone number or refers to a phone number and the binding data associates the user data unit with a device data unit which is a speed dial number.

35. (Previously presented) An apparatus according to claim 32, wherein the user data unit is a phone number or refers to a phone number and the binding data associates the user data unit with a device data unit, which is the identifier of a caller group.

36. (Previously presented) An apparatus according to claim 32, wherein the binding data associates the user data unit with a resource identifier which is used by at least one application.

37. (Currently amended) An apparatus according to claim 32, wherein the memory and the computer program code are configured to, with the at least one processor, cause the apparatus is configured to further:

function as a SyneML-client in accordance with the SyneML a synchronization markup language protocol; and

the apparatus is configured to maintain a binding data table which associates [[the]] [[LUID]] a local unique identifier or [[GUID]] global unique identifier of the user data unit with at least one [[LUID]] local unique identifier or [[GUID]] global unique identifier related to the apparatus.

38. (Currently amended) An apparatus according to claim 32, wherein the apparatus ~~and the synchronization device are~~ is a mobile ~~terminal~~ terminal.

39. (Currently amended) A method comprising:

receiving, in ~~an apparatus~~ a first mobile communications device, a user data unit from a ~~synchronization~~second mobile communications device in a first synchronization step with the ~~synchronization~~second mobile communications device;

in response to the performance of the first synchronization step, receiving, from the second mobile communications device, binding data which associates a user data identifier identifying the user data unit with an identifier for identifying at least one function of the ~~synchronization~~second mobile communications device ~~from the synchronization device~~ in a second synchronization step with the ~~synchronization~~second mobile communications device; and

forming binding between the user data unit and at least one ~~of its functions~~function of the first mobile communications device in accordance with the binding data received during the second synchronization step ~~wherein the apparatus is a mobile communications device~~.

40. (Currently amended) The method according to claim 39, wherein the binding data associates the user data unit with a device data unit which is a data unit affecting the operation of the ~~apparatus~~first mobile communications device.

41. (Previously presented) The method according to claim 39, wherein the user data unit is a phone number or refers to a phone number and the binding data associates the user data unit with a device data unit which is a speed dial number.

42. (Previously presented) The method according to claim 39, wherein the user data unit is a phone number or refers to a phone number and the binding data associates the user data unit with a device data unit, which is the identifier of a caller group.

43. (Previously presented) The method according to claim 39, wherein the binding data associates the user data unit with a resource identifier which is used by at least one application.

44. (Currently amended) The method according to claim 39, wherein the apparatusfirst mobile communications device is a SyneML-client operating in accordance with [[the]] SyneMLa synchronization markup language protocol; and

the apparatusfirst mobile communications device maintains a binding data table which associates the [[LUID]]local unique identifier or [[GUID]]global unique identifier of the user data unit with at least one [[LUID]]local unique identifier or [[GUID]]global unique identifier related to the apparatusa mobile communications device.

45. (Currently amended) The method according to claim 39, wherein the synchronizationsecond mobile communications device is a mobile terminal.

46. (New) A method according to claim 1, further comprising:

 checking, by the first mobile communications device, whether the second mobile communications device supports binding data synchronization; and

 in response to the fact that the second mobile communications device supports binding data synchronization, transmitting, by the first mobile communications device, the binding data to the second mobile communications device in the second synchronization step.

47. (New) A mobile communications device according to claim 9, wherein the mobile communications device is further configured to check whether the second mobile communications device supports binding data synchronization, and in response to the fact that the second mobile communications device supports binding data synchronization, transmit the binding data to the second mobile communications device in the second synchronization step.